

## ULTRASONIC DIAGNOSING DEVICE

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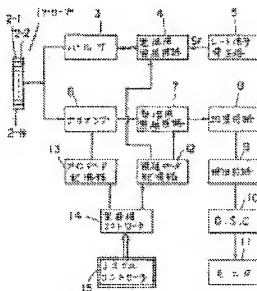
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### Abstract of JP 4336051 (A)

**PURPOSE:** To cause the degree of contribution of each vibration to a receiving signal to produce flat characteristics when an echo signal is received by a probe comprising a number of vibrators.

**CONSTITUTION:** Gain data of a preamplifier 6 of each raster is previously calculated to store a result in a gain data memory part 13, and the preamplifier 6 is controlled based on the gain data during receipt of a signal by means of a probe 1. Since compensation of each raster for a gain is practicable, a weighting effect by an element factor is compensated and the degree of contribution of each vibrator can produce flat characteristics.



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